

Abstract

The invention relates to the industrial conversion of carbohydrates, alcohols, aldehydes or polyhydroxy compounds in aqueous phase. According to the invention a catalytic method is used for the conversion, using a metal catalyst consisting of polymer-stabilized nanoparticles. A catalyst of this type is not deactivated by the conversion reaction as long as the stabilizing interaction between the polymer and the nanoparticles is maintained.

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